

1. An adhesive mesh tape for preventing implosion of a cathode-ray tube, comprising

~~a hot-melt resin provided on all or a portion of the surface of said fabric; and~~

2. The adhesive mesh tape according to claim 1, wherein the total volume of said hot-melt resin and said pressure-sensitive adhesive is less than the volume of the open space of said fabric, so that all said hot-melt resin and said pressure-sensitive adhesive can be incorporated into said open space of said fabric when said adhesive mesh tape is clamped between a cathode-ray tube and a metal clamping band.

3. The adhesive mesh tape according to claim 2, wherein the total volume of said hot-melt resin and said pressure-sensitive adhesive is not more than three fourths of the volume of the open space of said fabric.

4. The adhesive mesh tape according to claim 3, wherein the total volume of said hot-melt resin and said pressure-sensitive adhesive is not more than the half of the volume of the open space of said fabric.

5. The adhesive mesh tape according to claim 1, wherein at least wefts of said fabric are glass yarns.

6. The adhesive mesh tape according to claim 1, wherein at least part of said fabric is colored black.

7. The adhesive mesh tape according to claim 1, wherein said fabric has a compression breaking strength of not less than 5 kgf/cm.

8. The adhesive mesh tape according to claim 1 wherein said fabric comprises wefts and warfs at a density in a range of 5 to 50 yarns per 25 mm and said yarns have a thickness in a range of 50 to 1300 denier.

9. The adhesive mesh tape according to claim 1,

10. A method for reinforcing a cathode-ray tube to prevent an implosion thereof, said method comprising
5 preparing a cathode-ray tube having a peripheral portion and covered with a transparent electrically conductive film;

clamping the cathode-ray tube with a metal clamping band around the peripheral portion of the tube and on top of the adhesive tape, by heating the metal clamping band to a temperature of not less than 60. degree. C. and placing the metal clamping band around the adhesion tape and then cooling the metal clamping band to fix the adhesive tape to the peripheral portion of the tube by the metal clamping band.

12. The method according to claim 11, wherein said peripheral portion of said cathode-ray tube has an inclination angle of more than 5° .

peripheral portion of said tube; and

an adhesive mesh tape according to
claim 1, lying between said cathode-ray tube and said
metal clamping band, wherein all or most of the yarns of
said fabric is in direct contact with the glass surface
of said tube and/or the metal surface of said metal
clamping band and said glass surface of said tube and
said metal clamping band are bonded together with the
hot-melt resin either through or not through said fabric
yarns therebetween.

